



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 1632

SERIAL NUMBER	FILING OR 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
10/532,632	04/25/2005	375	2611	PD-202130
APPLICANTS Ernest C Chen, San Pedro, CA; Weizheng W. Wang, Rancho Palos Verdes, CA; Guangcai Zhou, Reseda, CA; Tung-Sheng Lin, Alhambra, CA; Joseph Santoru, Agoura Hills, CA;				
** CONTINUING DATA ***** This application is a 371 of PCT/US03/32264 10/10/2003 which is a CIP of 09/844,401 04/27/2001				
** FOREIGN APPLICATIONS *****				
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 04/01/2006				
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after met Verified and Acknowledged <input checked="" type="checkbox"/> Allowance Examiner's Signature <i>[Signature]</i> Initials <i>[Initials]</i>		STATE OR COUNTRY CA	SHEETS DRAWING 23	TOTAL CLAIMS 63
INDEPENDENT CLAIMS 14				
ADDRESS Directv Group Inc Re R11 A109 PO Box 956 El Segundo, CA90245				
TITLE Lower complexity layered modulation signal processor				
FILING FEE RECEIVED 4850	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	